



JFW

ATTORNEY DOCKET NO. 22000.0128U1  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
KAMINSKI, Joseph M. ) Art Unit: 1645  
Application No. 10/521,936 ) Examiner: Unassigned  
Filing Date: February 7, 2006 ) Confirmation No. 6143  
For: TRANSPOSON-BASED VECTORS AND )  
METHODS OF NUCLEIC ACID )  
INTEGRATION )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. §1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

The undersigned hereby certifies that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

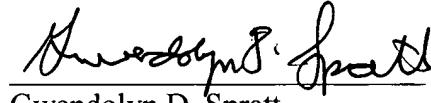
**ATTORNEY DOCKET NO. 22000.0128U1  
Application No. 10/521,936**

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

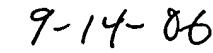
NEEDLE & ROSENBERG, P.C.

  
Gwendolyn D. Spratt  
Gwendolyn D. Spratt  
Registration No. 36,016

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859  
(678) 420-9300  
(678) 420-9301 (fax)

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

  
Gwendolyn D. Spratt \_\_\_\_\_  
\_\_\_\_\_  
  
Date \_\_\_\_\_



## INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/521,936
Filing Date	February 7, 2006
First Named Inventor	Kaminski
Group Art Unit	1645
Examiner Name	Unassigned

### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	A1	EP 1308516	05/07/2003	Aderegem	
	A2	WO 02/08286	01/31/2002	Genta Participations AG	
	A3	WO 97/20038	06/05/1997	Regents of Univ. of Calif.	
	A4	WO 96/37626	11/28/1996	Chiron Viagene, Inc.	
	A5	WO 96/35777	11/14/1996	Fox Chase Cancer Center	

### NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	A6	Akopian et al., "Chimeric recombinases with designed DNA sequence recognition." <i>Proceedings of the National Academy of Science, Washington DC</i> , 100(15):8688-8691 (7/22/2003)
	A7	Dorgai et al., "Identifying Determinants of Recombination Specificity: Construction and Characterization of Mutant Bacteriophage Integrase." <i>Journal of Molecular Biology</i> 252:178-188 (1995)
	A8	Holmes-Son et al., "Molecular Genetics and Target Site Specificity of Retroviral Integration." <i>Advances in Genetics</i> 43:33-69 (2001)
	A9	Kaminski et al. "Design of a nonviral vector for site-selective, efficient integration into the human genome." <i>FASEB Journal</i> 16(10):1242-1247 (2002)
	A10	Mattheakis et al., "Expression of Cre recombinase as a reporter of signal transduction in mammalian cells" 6(11):835-844 ( Nov. 1999)
	A11	Vega, M. A., "Prospects for homologous recombination in human gene therapy." <i>Human Genetics</i> 87(3):245-253 (1991)
	A12	Yant et al., "Somatic integration and long-term transgene expression in normal and haemophilic mice using a DNA transposon system." <i>Nature Genetics</i> 25:35-41 (May 2000)

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.